ATTORNEY DOCKET WAB 01411			
FORM PTO-1595 (Rev. 6-93)	RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	PATENTS ONLY		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):		2. Name and address of rece	eiving party(ies)
Steven P. Heffner		Name: <u>WESTINGHOUSE</u> <u>TECHNOLOGIES</u> C	AIR BRAKE @
Peter Heidrich		Internal Address:	
Robert L. Oakley			10/
Additional name(s) & address(es) attached?   Yes X No		Street Address: 1001 AIR	DIVACE AVENUE
3. Nature of conveyance:		City: <u>WILMERDING</u> State	e: PA ZIP: 15148-0001
X Assignment	☐ Merger	Additional name(s) & ad	ldress(es) attached? ☐ Yes X No
☐ Security Agreement	☐ Change of Name		
□ Other			·
			÷
Execution Date: 9/24/01; 9/27/01 & 9/24	/01		
4. Application number(s) or patent number(s)			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s): 09/951,492		B. Patent No.(s):	<del></del>
Additional numbers attached?   Yes X No			
Name and address of party to whom correspondence concerning document should be mailed.		6. Total number of applications and patents involved: 1	
Name of Agent: <u>James O. Ray, Jr.</u>			
Name: JAMES RAY & ASSOCIATES		7. Total fee (37 CFR 3.41)	\$ <u>40.00</u>
Internal Address:		X Enclosed  Authorized to be charged t	to deposit account
Street Address: 2640 PITCAIRN ROAD		8. Deposit account number:	
City: MONROEVILLE State: PA ZIP: 15146			_
(Attach duplicate copy of this page if paying by depos  DO NOT USE THIS SPACE			ge if paying by deposit account)
9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
James O. Ray, Jr.  NAME OF PERSON SIGNING  SIGNATURE  October 22, 2001  DATE			
Total number of pages including cover sheet, attachments, and document: 2			

標準

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) Steven P. Heffner, Peter Heidrich and Robert L. Oakley (hereinafter ASSIGNORS) by

## WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

for which application for Letters Patent of the United States was executed on even date herewith, and all Letters Patent of the United States and corresponding Foreign patents to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

THE ASSIGNORS agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

THE ASSIGNORS agree(s) to execute all papers necessary in connection with any interference or litigation which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereof and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

STEVEN P. HEFFNER

DÁTE

DETED HEIDBICH

9 - 57 -0

DATE

ROBERT L. OAKLEY

DATE